



CERTIFICATE OF ANALYSIS

CHEMICAL NAME: CITRIC ACID MONOHYDRATE BP 98
LOT NO.: 03102
DATE OF ANALYSIS: MAR. 2009
PO NO: AU-1

ITEM	INDEX	RESULT
Appearance	White crystals	Conform
Solubility	Conform to the standard	Conform
Clarity & color of solution	Clear	Conform
Assay	99.5 – 101.0 %	99.78%
Sulphate	≤ 150 ppm	5 ppm
Oxalate	≤ 100 ppm	30 ppm
Heavy metal (as Pb)	≤ 10 ppm	2 ppm
Barium	Conform to the standard	Conform
Calcium	≤ 200 ppm	25 ppm
Iron	≤ 50 ppm	10 ppm
Chloride	≤ 50 ppm	20 ppm
Vitriol ash	≤ 0.1 %	0.025%
Moisture	7.5 – 9.0	8.62%
Readily carbonisable substances	Not darker than the standard	Conform
Lead	≤ 1 ppm	1 ppm
As	≤ 1 ppm	0.6 ppm
Mercury	≤ 1 ppm	1 ppm
Aluminium	≤ 0.2 ppm	0.1 ppm
Bacteriaendotoxic	≤ 0.5 IU/mg	0.3 IU/mg

TOTAL QUANTITY: NET 24,000KG

PACKAGE: 960 X 25 KG/BAG

TOTAL PACKED IN NINE HUNDRED AND SIXTY BAGS ONLY.